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(54) Title: PRIMERS, METHODS AND KITS FOR AMPLIFYING OR DETECTING HUMAN LEUKOCYTE ANTIGEN ALLELES

(57) Abstract: The present invention describes primers, methods and kits for amplifying and identifying HLA alleles. Using these primers, all HLA alleles at a single locus can be amplified using either a multiplex or non-multiplex PCR approach. Within sets of the primers, control primer pairs may be used to produce control amplicons of a predetermined size from an HLA allele only if a particular HLA locus is present in the sample. The present invention further describes primers for sequencing HLA alleles following amplification. Methods and kits for using the primers are also disclosed.

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